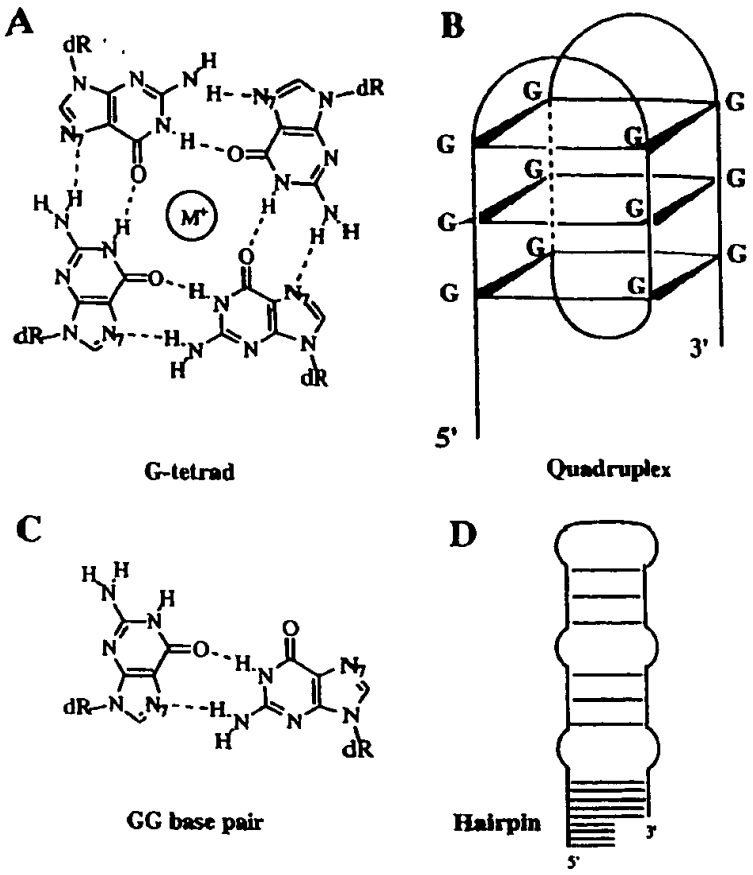


Fig. 1

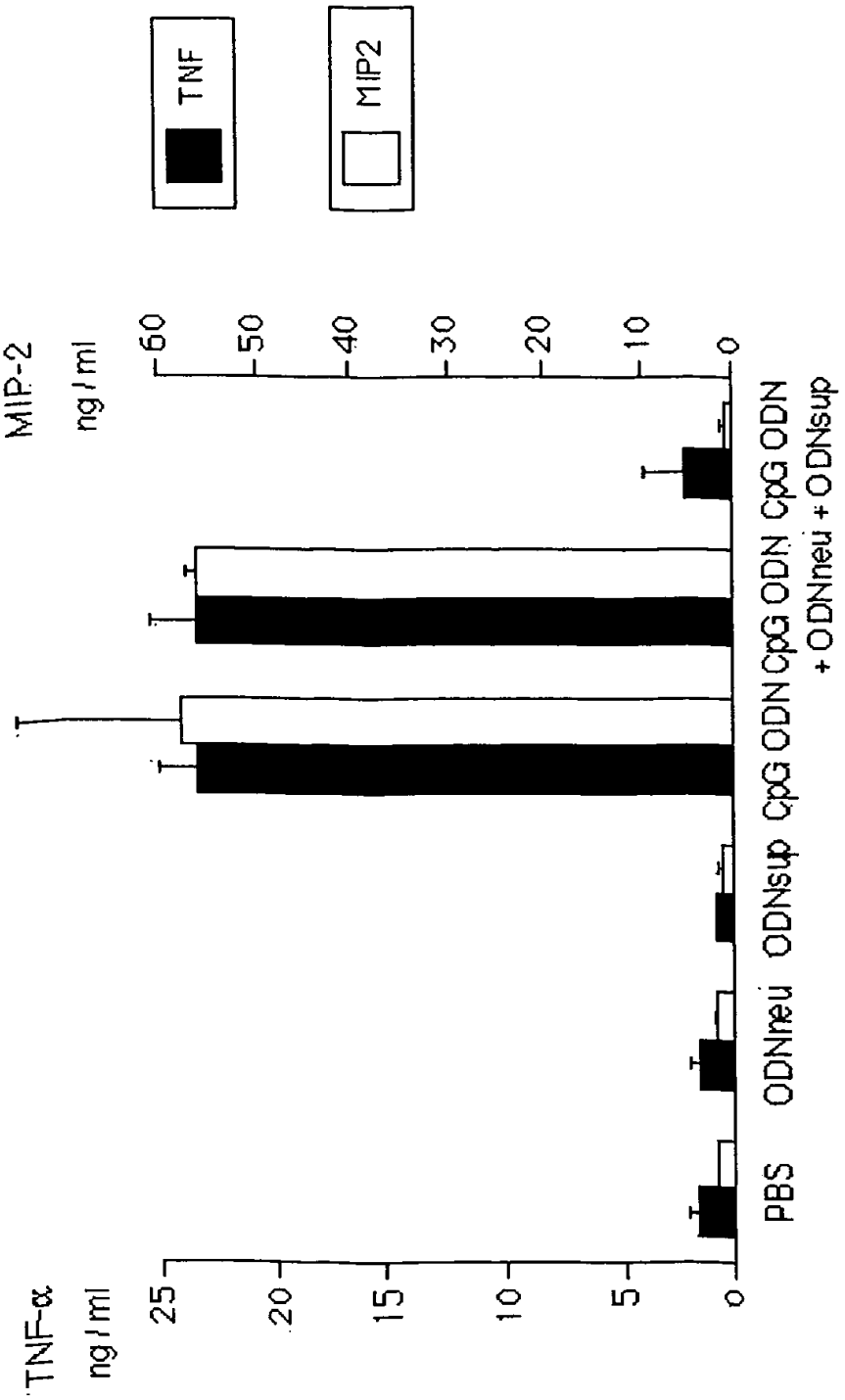
TNF
MIP2
MIP-2
ng/ml
60
50
40
30
20
10
0
TNF-α
ng/ml
25
20
15
10
5
0
PBS
ODNneu
ODNsup
CpG ODN
CpG ODN + ODNneu
CpG ODN + ODNsup

Fig. 2

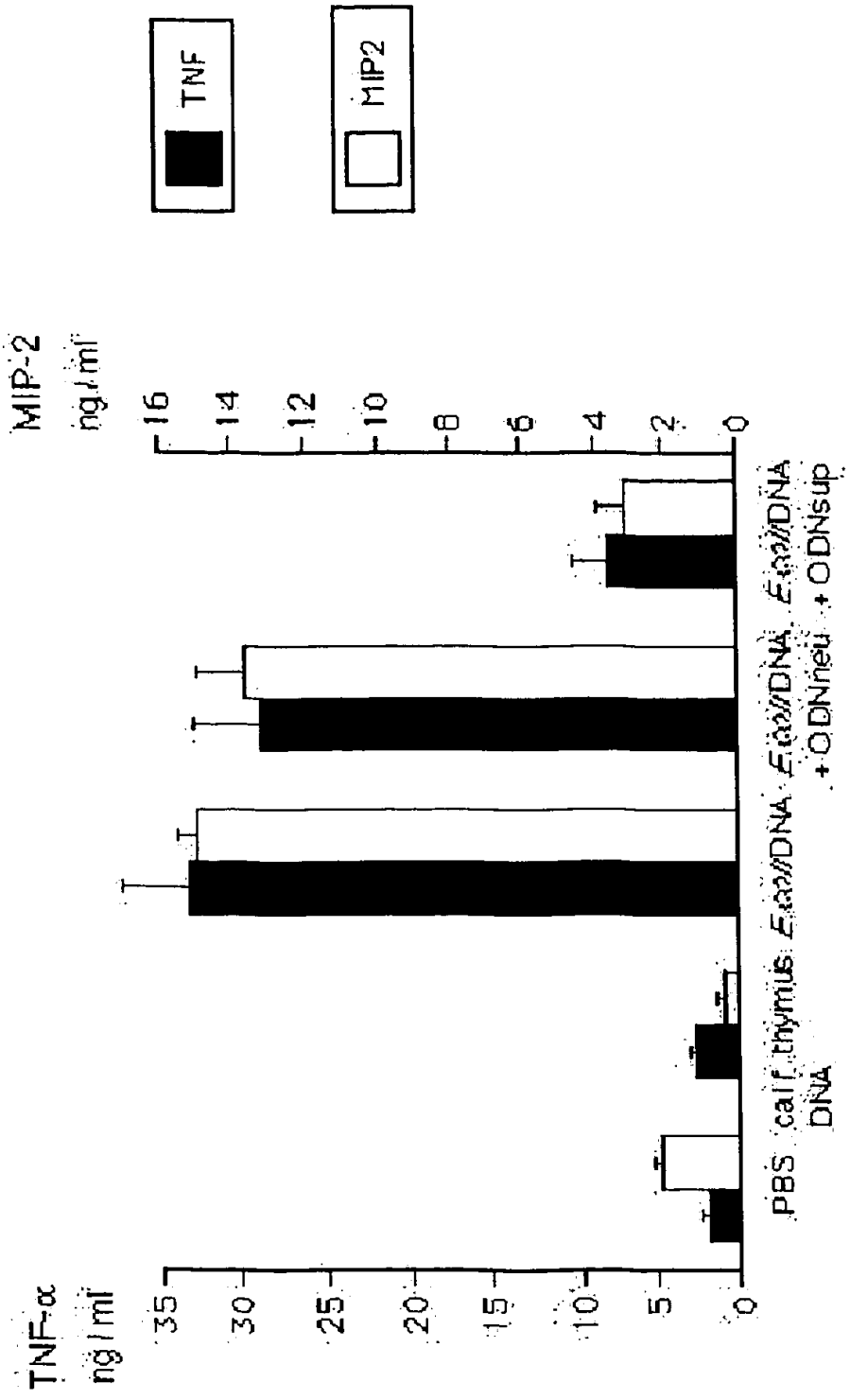
TNF
MIP2
MIP-2
ng/ml
16
14
12
10
8
6
4
2
0
TNF-α
ng/ml
35
30
25
20
15
10
5
0
PBS
calf thymus DNA
E.coli DNA
E.coli DNA + ODNneu
E.coli DNA + ODNsup

Fig. 3

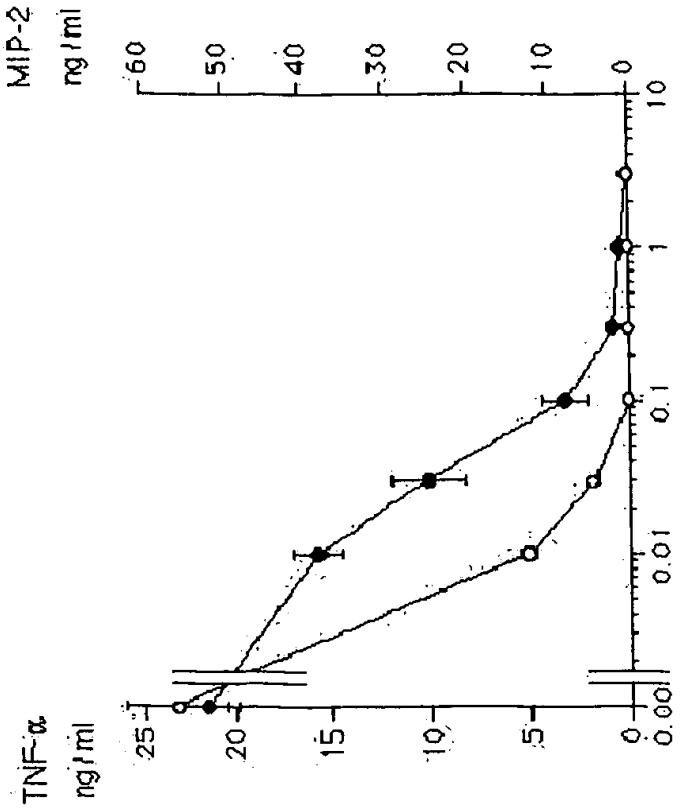
MIP-2
ng/ml
60
50
40
30
20
10
0
10
1
0.1
0.01
0.001
TNF-α
ng/ml
25
20
15
10
5
0

Fig. 4

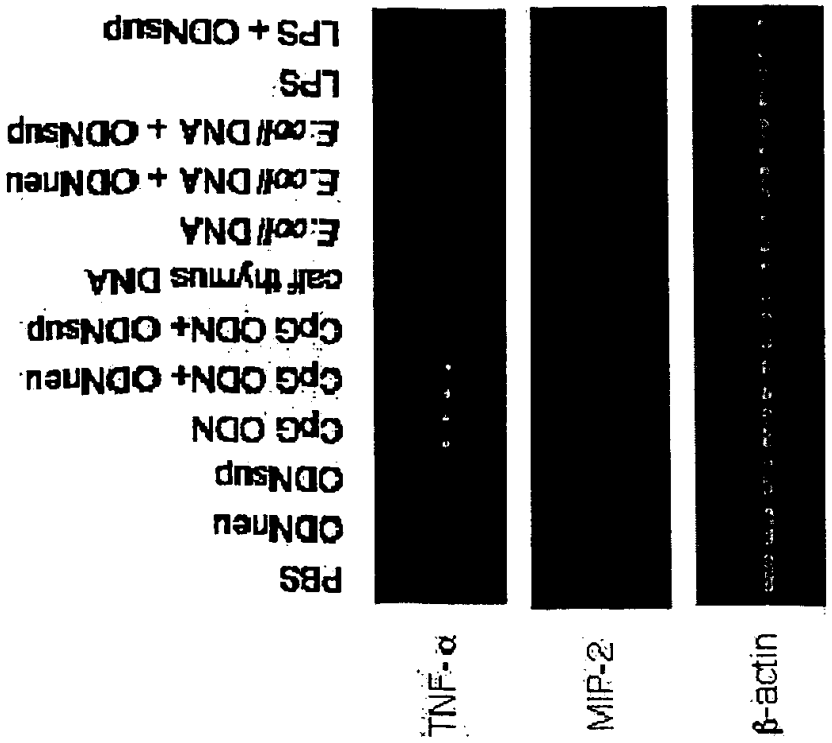
PBS
ODNneu
ODNsup
CpG ODN
CpG ODN+ ODNneu
CpG ODN+ ODNsup
calf thymus DNA
E.coli DNA
E.coli DNA + ODNneu
E.coli DNA + ODNsup
LPS
LPS + ODNsup
TNF-α
MIP-2
β-actin

Fig. 5

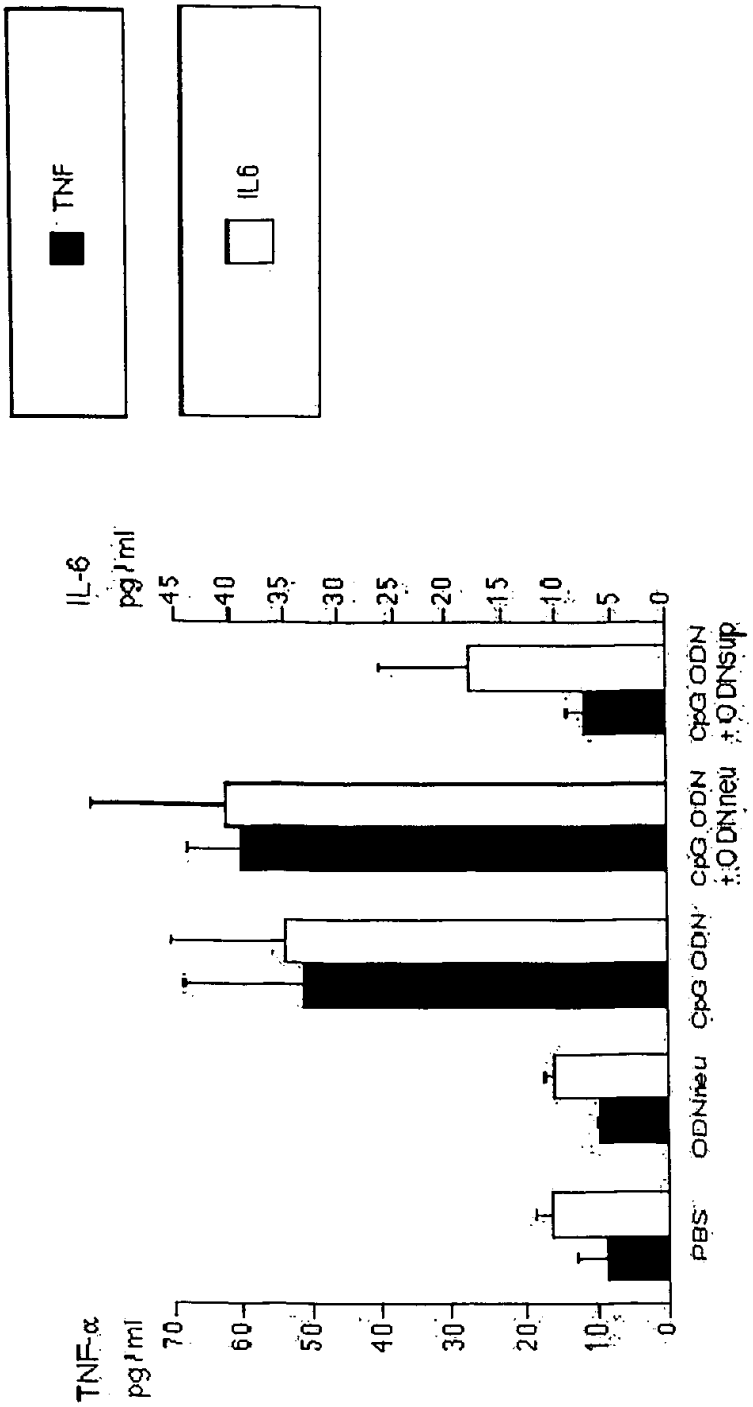
TNF
IL6
IL-6
pg/ml
45
40
35
30
25
20
15
10
5
0
TNF-α
pg/ml
70
60
50
40
30
20
10
0
PBS
ODNneu
CpG ODN
CpG ODN +0 DNneu
CpG ODN +0 DNSup

Fig. 6

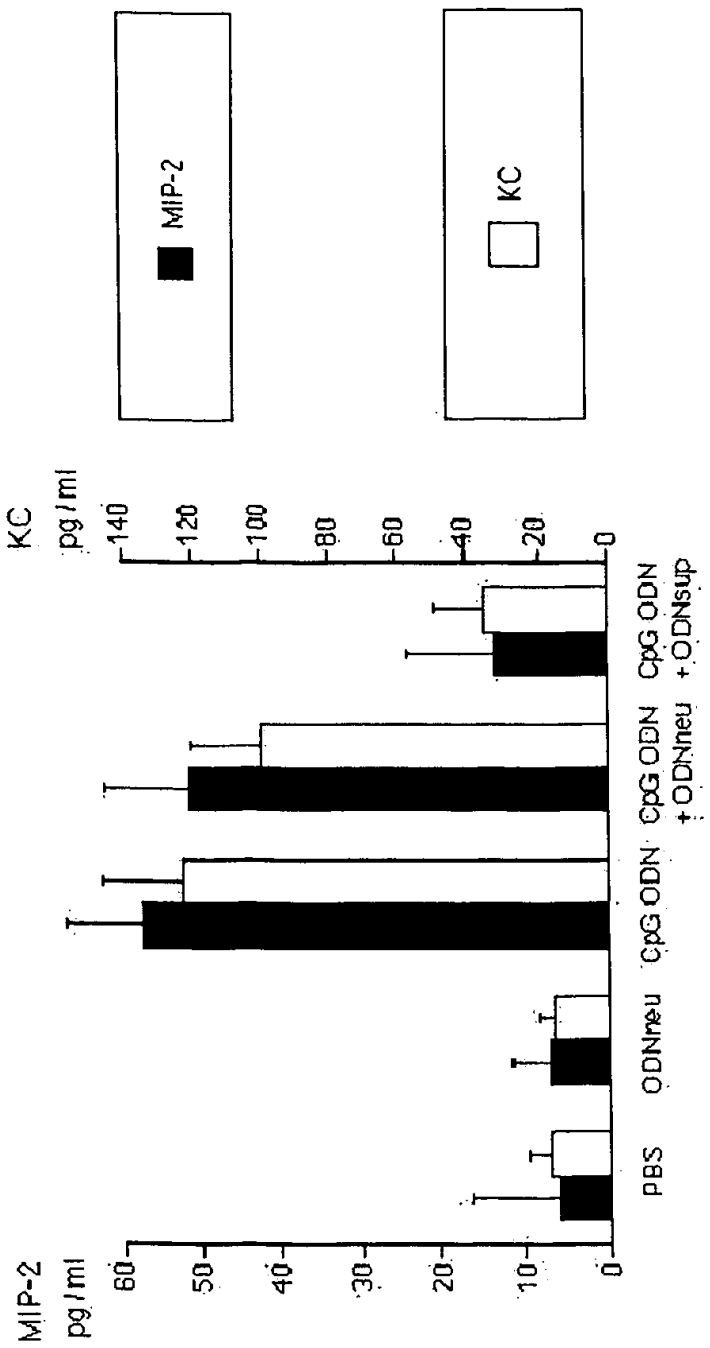
MIP-2
KC
KC pg/ml
140
120
100
80
60
40
20
0
MIP-2 pg/ml
60
50
40
30
20
10
0
PBS
ODNneu
CpG ODN
CpG ODN +ODNneu
CpG ODN +ODNsup

Fig. 7

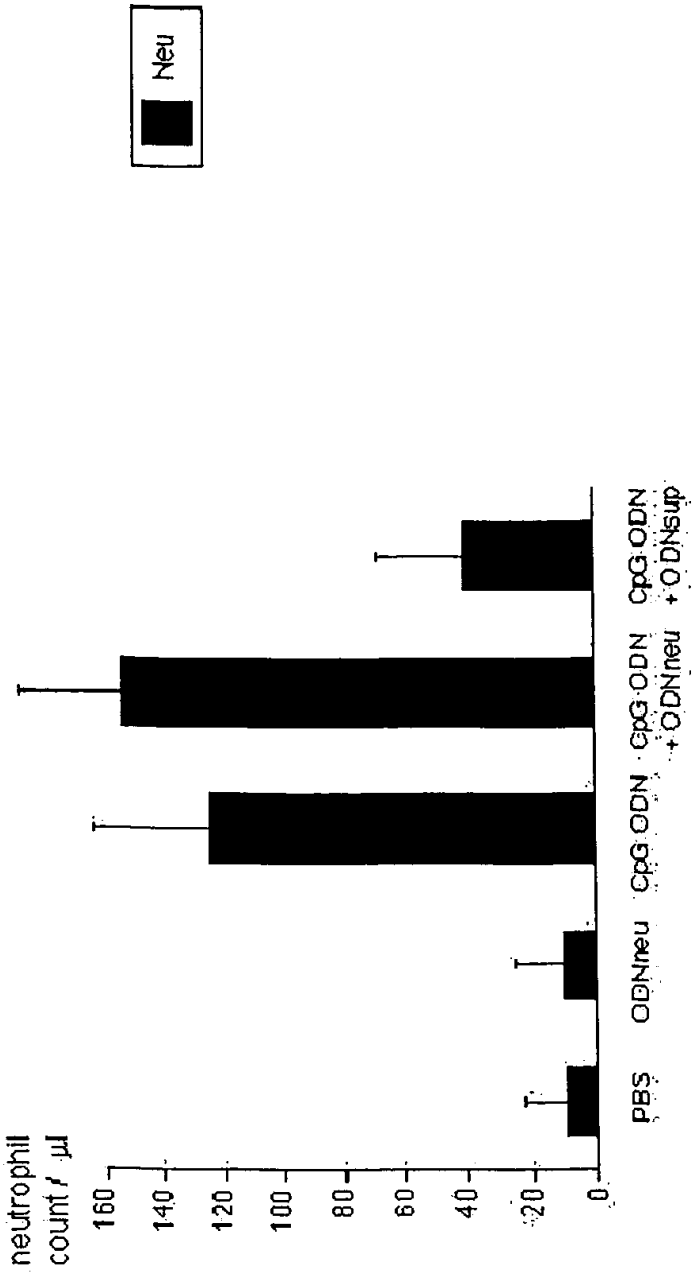
Neu
neutrophil count / µl
160
140
120
100
80
60
40
20
0
PBS
ODNneu
CpG ODN
CpG ODN + ODNneu
CpG ODN + ODNsup

Fig. 8